## INTERNATIONAL SEARCH REPORT

IB2004/052419

A. CLASSIFICATION OF SUBJECT MATTER	
IPC 7 B26B19/38	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B26B	
Documentation searched other than minimum documentation to the extent that such documents are in	cluded in the fields searched
Electronic data base consulted during the international search (name of data base and, where practice $ ilde{ ilde{E}}$ PO-Internal	al, search terms used)
DOCUMENTS CONSIDERED TO BE DELEVANT	
C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category * Citation of document, with Indication, where appropriate, of the relevant passages	Polovost to state the
Category Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
WO 03/068466 A (MATSUSHITA ELECTRIC WORKS, LTD; SAITO, ATSUHIRO; KATO, HIROKAZU; IWASA) 21 August 2003 (2003-08-21) page 9, paragraph 2 - page 11, paragraph 1 page 14, paragraph 2; figures 1-4,6,11,12	1,2,4,5, 8,9,11, 12,15
US 3 103 299 A (WERFT AUGUST R) 10 September 1963 (1963-09-10) column 2, lines 5-34; figure 2	1,4,5, 12,15
US 2002/032964 A1 (WESTERHOF WILLEM A ET AL) 21 March 2002 (2002-03-21) paragraphs '0043! - '0046!; figures 1,3,4	
Further documents are listed in the continuation of box C. X Patent family	y members are listed in annex.
*Y document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the International filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but tater than the priority date and not in conflict with the application but cited to understand the principle or theory underlying the or priority date and not in conflict with the application but cited to understand the principle or theory underlying the or priority date and not in conflict with the application but cited to understand the principle or theory underlying the or priority date and not in conflict with the application but cited to understand the principle or theory underlying the or priority date and not in conflict with the application but cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory unde	
Date of the actual completion of the international search  9 February 2005  17/02/	f the International search report  2005
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Tol (.91 70) 940 9040 Yu 91 651 and al	berger, B

## INTERNATIONAL SEARCH REPORT

IB2004/052419

Patent document dted in search report	Publication date		Patent family member(s)	Publication date
WO 03068466 A	21-08-2003	JP JP JP JP	2003236270 A 2003236271 A 2003290573 A 2004113397 A	26-08-2003 26-08-2003 14-10-2003 15-04-2004
		AU EP WO	2003206137 A1 1474272 A1 03068466 A1	04-09-2003 10-11-2004 21-08-2003
US 3103299 A	10-09-1963	US	3252217 A	24-05-1966
US 2002032964 A1		ATT ATN DEE EPPESOODE BP EPPSOOD UST DEE EWO JPPSSSTEE WOJPPSSSTEE WOJP	283750 T 194790 T 1199359 A ,C 1199360 A ,C 69702592 D1 69702592 T2 69731812 D1 1462225 A1 0857101 A1 0858384 A1 0861142 A1 2150268 T3 9808659 A1 9808660 A1 9808661 A1 11514562 T 2002514951 T 2000500055 T 6126669 A 5993180 A 6308413 B1 6312436 B1 246576 T 69816960 D1 69816960 D1 69816960 T2 0930960 A1 2202822 T3 9855274 A1 2000516124 T	15-12-2004 15-08-2000 18-11-1998 18-11-1998 24-08-2000 15-03-2001 05-01-2005 29-09-2004 12-08-1998 19-08-1998 02-09-1998 16-11-2000 05-03-1998 05-03-1998 05-03-1998 14-12-1999 21-05-2002 11-01-2000 03-10-2001 06-11-2001 15-08-2003 11-09-2003 17-06-2004 28-07-1999 01-04-2004 10-12-1998 05-12-2000
		US US	6131288 A RE38634 E1	17-10-2000 26-10-2004